

01576 U.S. PRO  
06/25/03

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PATENT TRADEMARK OFFICE

00746 U.S. PRO  
10/602736  
06/25/03

TO: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No. 249/360  
(must include alphanumeric codes if no inventors named)

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(new nonprovisional applications under 37 CFR 1.53(b))**

Transmitted herewith for filing is the patent application of:

**INVENTOR(S): In-kyeong YOO, Sun-ae SEO, Hyun-jo KIM**

**TITLE: MEMORY DEVICE HAVING A TRANSISTOR AND ONE RESISTANT ELEMENT AS A  
STORING MEANS AND METHOD FOR DRIVING THE MEMORY DEVICE**

In connection with this application, the following are enclosed:

**APPLICATION ELEMENTS:**

xx Specification - 38 TOTAL PAGES

(preferred arrangement:)

- Descriptive Title of the Invention
- Cross Reference to Related Applications
- Statement Regard Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

xx Drawings - Total Sheets 7

xx Declaration and Power of Attorney - Total Sheets 2

xx Newly executed (original or copy)

\_\_\_\_ Copy from a prior application (37 CFR 1.63(d))

(relates to continuation/divisional boxes completed) - NOTE: Box below

\_\_\_\_ DELETION OF INVENTOR(S) - Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

\_\_\_\_ Incorporation By Reference (useable if copy of prior application  
Declaration being submitted)

The entire disclosure of the prior application, from which a COPY of the  
oath or declaration is supplied as noted above, is considered as being  
part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.

\_\_\_\_ Microfiche Computer Program (Appendix)

\_\_\_\_ Nucleotide and/or Amino Acid Sequence Submission (if applicable,  
all necessary)

\_\_\_\_ Computer Readable Copy

\_\_\_\_ Paper Copy (identical to computer copy)

\_\_\_\_ Statement verifying identify of above copies

**ACCOMPANYING APPLICATION PARTS**

☒ Assignment Papers (cover sheet & document(s))  
☐ 37 CFR 3.73(b) Statement (when there is an assignee)  
☐ English Translation Document (if applicable)  
☐ Information Disclosure Statement (IDS) with PTO-1449. ☐ Copies of IDS Citations  
☐ Preliminary Amendment  
☒ Return Receipt Postcard (MPEP 503)  
☐ Small Entity Statement(s)  
☐ Statement file in prior application, status still proper and desired.  
☒ Certified Copy of Priority Document(s) with Claim of Priority  
(if foreign priority is claimed).  
☐ OTHER: Check for

If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)  
of prior application Serial No. ☐.

☐ Amend the specification by inserting before the first line the following sentence: --This application is a ☐ continuation, divisional or ☐ continuation-in-part of application Serial No. ☐, filed ☐.--

**CORRESPONDENCE ADDRESS:**

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**FEE CALCULATIONS:** (Small entity fees indicated in parentheses.)

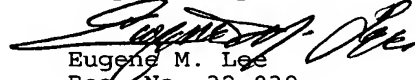
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$750.00 (\$375)
Total Claims	55 - 20 =	35	x \$18 (x \$9)	630.00
Independent Claims	5 - 3 =	2	x \$84 (x \$42)	168.00
Multiple Dependent Claims			\$280 (\$140)	0.00
Assignment Recording Fee per property			\$40	40.00
TOTAL FEE:				1588.00

**METHOD OF PAYMENT:**

The Commissioner is hereby authorized to charge the fees connected with the filing of this application to Deposit Account No. 5-01645.

Date: June 25, 2003

Respectfully submitted,

  
Eugene M. Lee  
Reg. No. 32,039  
Richard A. Sterba  
Reg. No. 43,162